

Human DSTN Recombinant Protein



RPPB3377

Product Information Protein Information

Product SKU:

RPPB3377

Accession:

P60981

Host:

E.coli.

Protein description:

DSTN Human Recombinant produced in E. coli is a single polypeptide chain containing 173 amino acids (1-165) and having a molecular mass of 19.5 kDa. DSTN is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Destrin (actin depolymerizing factor), ACTDP, ADF, bA462D18.2 (destrin (actin depolymerizing factor ADF) (ACTDP)), destrin, DSN.

Formulation:

The DSTN solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MASGVQVADE VCRIFYDMKV RKCSTPEEIK KRKKAVIFCL SADKKCIIVE EGKEILVGDV GVTITDPFKH
FVGMLPEKDC RYALYDASFE TKESRKEELM FFLWAPELAP LKSKMIYASS KDAIKKKFQG IKHECQANGP
EDLNRACIAE KLGGS LIVAF EGCPVLEHHH HHH